

From boatanchors@theporch.com Tue Feb 28 01:23:37 1995  
Date: Mon, 27 Feb 1995 22:22:50 -0600  
Message-Id: <Pine.3.89.9502272052.A25266-01000000@nero>  
From: "David W. Barts" <davidb@ce.washington.edu>  
Subject: RE: Airborne Aerials

On Sun, 26 Feb 1995, Kevin Sanders wrote:

> [Padgett]  
> > I suspect that a helium balloon might be more reliable depending on the  
> > location since operation would not rely on wind (think the poster  
> > mentioned that this was for competition).  
>  
> A friend of mine and I tried this, using a large (2.5 ft.) balloon. Whether  
> you use a balloon or a kite, \*please\* use a monofilament safety line in  
> addition to the antenna element itself. I can't imagine anything much  
> worse than a free-flying 200-foot piece of magnet wire just looking for  
> some high-tension wires to wrap around. We had the opposite problem:  
> our balloon got up to 200 feet or so and popped. Talk about a mess!  
> And of course the local poh-leece had to come by while we were filling  
> up this great big helium balloon at 1:00 AM out in the middle of nowhere ;-)

I would advise \*extreme\* caution in any attempts to use such antennas.

I forget the exact geophysical term for the phenomenon, but there is a definite gradient of electrical potential extending upwards from the earth's surface. It is easy to develop shockingly (pun intended) high voltages from a wire strung in this fashion, even on a completely clear and calm day!

To this can be added the buildup of static charges, and not just from thunderstorms -- cold dry snow, dust storms, and just plain wind can lead to this. I still remember the time I got one whopper of a shock the day back in New Mexico when I was talking on a handheld in my parents house and a dust devil passed over the house. After I let go of the radio, a discharge spark of four to six inches lept from the coax leading in from the rooftop antenna to a nearby grounded outlet box!

David Barts N5JRN  
davidb@ce.washington.edu

UW Civil Engineering, FX-10  
Seattle, WA 98195

From boatanchors@theporch.com Tue Feb 28 02:02:30 1995  
Date: Mon, 27 Feb 1995 23:12:38 -0600  
Message-Id: <675\_9502272259@chigate.fidonet.org>  
From: Bill.Cohn@precision.chigate.com (Bill Cohn)

Subject: Carl & Jerry

Tom.A.Adams@mail.Admin.Wi said about Carl & Jerry:

> Carl & Jerry were the prototypes for a whole generation of techno-ne  
>  
> When the new issue of Popular Electronics hit the news stand, Carl &  
>was the FIRST thing that got read (unless, of course, the cover project  
>piece of ham or SWL gear!).  
>  
> I wonder whatever happened to them?  
>  
> Carl probably got toked out in Haight / Ashbury and went on to becom  
>datahead in Silicon Valley, while Jerry (probably divorced from Jody, t  
>fem-  
>ale engineer/ham) survived a tour in 'Nam and is now a laid off enginee  
>Lockheed who's turned into a survivalist :-(

Boy is this the truth. They were probably very active users of  
boatanchors.

This made me pull out all my old PE's and start to reread these  
treasures. Remember the companion Mac's Service shop also written by  
Frye.

>  
> Carl & Jerry are relics of a simpler time and place, but they're fon  
>remembered just the same.  
>  
> 73's,  
>  
> Tom, WPE9GSX (another blast from  
> POP'Tronix past...)  
>

73 de N9MHT Bill (also WPE9IRR and ex WN9DKA)

.. My Poor Man's Collins is a Heathkit SB102

---

\* 73 de N9MHT TLX v3.40 \*

From boatanchors@theporch.com Mon Feb 27 09:07:29 1995  
Date: Mon, 27 Feb 1995 06:33:48 -0600  
Message-Id: <199502271230.GAA15335@uro.theporch.com>  
From: Jerry Proc <NGGTZKNK@admin.humberc.on.ca>  
Subject: Change of Internet Address

Dear BA's,

For those of you who may have noted by Internet address, please be aware that I will be shutting down my temporary access under NGGTZKNK@admin.humberc.on.ca

MY NEW ADDRESS IS: jproc@worldlinx.com

Regards,  
Jerry Proc VE3FAB  
Radio Restoration Volunteer  
HMCS Haida  
Toronto Ontario

Jerry Proc, VE3FAB  
NGGTZKNK@admin.humberc.on.ca  
Radio Restoration Volunteer  
HMCS Haida, Toronto, Ontario  
Radio Restoration Volunteer

From boatanchors@theporch.com Mon Feb 27 14:30:46 1995  
Date: Mon, 27 Feb 1995 11:17:50 -0600  
Message-Id: <Pine.SUN.3.91.950227120509.25323A-100000@wabash.iac.net>  
From: Bill Strangfeld <bstrang@iac.net>  
Subject: Cincinnati Hamfest

Didn't see much BA gear at the Cincinnati hamfest last Saturday and Sunday.  
There was at least the following:

Drake R4C, asking \$190 or 195, no filters or blanker, sold, don't know how much but it was close to the asking price, I think.

SX101 w/ spkr, started at \$200, asking price dropped to \$165, don't know if it sold. Had some rust on the case.

Heath Sixer, rough, about \$20, sold.

Various Heath sideband gear, cheap, all sold (didn't note prices).

Command transmitter, 3-4 Mc, \$10, no roller coil but vy clean, sold fast.

Set of 3 command set receivers, unmodified but dirty, all sold before the doors opened to the public. Don't know price.

S40B -- don't remember price, had Q-multiplier. Don't know if it sold, but I have the seller's address if anyone wants to check.

GRR-5, asking \$100.

Very old Vibroplex, \$20, sold (to me!)

Homebrew 2 meter amplifier with a pair of 4-125s, asking \$25, sold.

Those of you who were also there -- what did I overlook?

Most of the people I talked to lamented the general lack of ham gear, new or old, and thought it was turning into a computer fest.

73, Bill WB8YUW

From boatanchors@theporch.com Mon Feb 27 09:07:05 1995  
Date: Mon, 27 Feb 1995 06:25:59 -0600  
Message-Id: <Pine.3.89.9502262126.A29485-01000000@netcom9>  
From: paul Veltman <veltman@netcom.com>  
Subject: Decibel Products

Hey Gang,  
I have a collinear antenna for high band from a company called Decibel Products of Dallas Texas. Anybody heard of them, and is there an address available? Are they still in business.

Paul

From boatanchors@theporch.com Mon Feb 27 14:32:57 1995  
Date: Mon, 27 Feb 1995 11:29:14 -0600  
Message-Id: <n1418237590.98699@msmailgw1.arlut.utexas.edu>  
From: "rohre" <rohre@msmailgw1.arlut.utexas.edu>  
Subject: Decibel Products Antennas adr.

Decibel Products is a prominent commercial two way and repeater antenna supplier. Here's the answer to the query:

Decibel Products Inc.  
3184 Quebec St.  
P. O. Box 569610  
Dallas TX 75356

(214) 631-0310 FAX: 214-631-4706

From boatanchors@theporch.com Mon Feb 27 20:20:26 1995  
Date: Mon, 27 Feb 1995 17:17:12 -0600  
Message-Id: <9502241047.ZM27441@bugs>  
From: mark\_gaidos@mentorg.com (Mark Gaidos)  
Subject: Drake Finals

I believe that Drake used to sell matched sets of 6BJ6's for the

TR-4. Does anyone know if they still do this?

From boatanchors@theporch.com Tue Feb 28 01:20:22 1995  
Date: Mon, 27 Feb 1995 22:36:36 -0600  
Message-Id: <01HNK94XCWE0935016@delphi.com>  
From: DUBE2@delphi.com  
Subject: Filter caps

My old 1929 Majestic Model 92 still has the original filter caps in it, but it has just recently developed a slight hum. Looks like they just aren't going to last 70 years.

73, <dube2@delphi.com> AB5AP

From boatanchors@theporch.com Mon Feb 27 16:09:00 1995  
Date: Mon, 27 Feb 1995 12:41:26 -0600  
Message-Id: <199502271838.MAA09034@uro.theporch.com>  
From: "MELUCAS, MARC P." <MELUCAS@wsmsc-mis.af.mil>  
Subject: RE: Foothill and PRC-6's

Gang-

May I suggest that the "Foothill Fleamarket Finders Fraternity" meet at my car; I have a white '92 Tercel, and will put a sign in the back window reading "Boatanchors". I get there early enough (4 AMish) to park at or near the middle of the whole thing, and will be doing some selling. If I am not at the car, I will not be far away as I may be doing some recon.

Marc, KB0JPQ  
Lompoc, CA (Home of Roger Ramjet)

From boatanchors@theporch.com Mon Feb 27 14:03:47 1995  
Date: Mon, 27 Feb 1995 11:04:50 -0600  
Message-Id: <9502271710.AA15739@kali>  
From: Andy Wallace <wallace@mc.com>  
Subject: Hammarlund Comet Pro v.5 HELP needed!

Hello, All. I thought I posted about this yesterday but I didn't see my message come back at me...

I just acquired a Hammarlund Comet Pro, variation 5 according to Moore's book. 9 tubes, xtal filter, agc, bfo. Ancient looking! 1935. I had been thinking about getting an old comm receiver but I was hoping an HRO-5 or something like that would come my way. I couldn't pass up the Comet, though...it was just fascinating to think this was Hi-Tech for 1935, and quite a lot of money, too.

My receiver needs some work but thankfully the mechanical stuff is mostly okay. I need a MANUAL OR SCHEMATIC a.s.a.p.! Can anyone help me out? Even an earlier Comet one might do. Also, I need a SET OF EIGHT COILS for this rig. It uses two plug-in coils for each of the four bands. (1.5-20 Mc/s.) My father says they are ceramic five-pin forms with a handle on top, and are probably marked "Hammarlund."

I also need to know what kind of speaker to use with the Comet. There are only two terminals. Is there B+ on the line -- should I use an output transformer? Even if you could just give me the model number, I would appreciate it.

There is a coil on the right side of the chassis with a long handle sticking out -- you can swing it. Is this for BFO pitch? (There's a control on the front panel for the xtal phasing.)

I need to replace the electrolytics. Is it simple to get into those four tall cans? I haven't taken the radio out of the cabinet yet...

I can't align it before I get the manual/schematic, but if anyone has any alignment tips, I would sure appreciate them.

Thanks a lot, everyone!

--Andy

wallace@mc.com

From boatanchors@theporch.com Mon Feb 27 09:01:31 1995  
Date: Mon, 27 Feb 1995 06:29:46 -0600  
Message-Id: <199502271222.GAA14462@uro.theporch.com>  
From: bgraham@tecnet1.jcte.jcs.mil  
Subject: Re: House cleaning

What model heathkit SW receiver OM ??

Bill N5LMX/DA1WG

From boatanchors@theporch.com Mon Feb 27 19:25:37 1995  
Date: Mon, 27 Feb 1995 15:49:02 -0600  
Message-Id: <m0rjDPs-000uHCC@twisto.eng.hou.compaq.com>  
From: Dave=Sharp%Legal%Corp=Hou@bangate.compaq.com  
Subject: re: I asked my spies about bobbi's X-Ray generation...

I think he meant 100 uA to 5000 uA rather than 5000 mA. At 40 KV that would be quite a hit indeed! Lessee ummm... if 20 KW just makes you glow a vague blue does this 200 KW make you glow purple or just DIE immediately?

Not only is Bobbi a \*girl\* but she is a darn SHARP one too. We are very lucky indeed to have her among our mostly male ranks!

(Sorry Bobbi - We all used to be in with Spanky and the Women Haters Club till we got smarter and up past age 10 so some of us old timers still user the term "girls") 8-)

Dave Sharp  
Houston, TX USA  
dave=sharp%legal%corp=hou@bangate.compaq.com  
Someday when they move to space, they'll need us firebottle types.

From boatanchors@theporch.com Mon Feb 27 16:20:03 1995  
Date: Mon, 27 Feb 1995 12:35:30 -0600  
Message-Id: <199502271841.KAA01714@zephyr.bitinc.com>  
From: Liles Garcia <liles@bitinc.com>  
Subject: Information on R-1247 Receiver

Good morning all,

I got an R-1247 Receiver this weekend. It looks just like an R-390A.  
Can someone email me back and tell me what an R-1247 is? Thanks much.

Regards from Aloha, Oregon,  
Liles Garcia  
liles@bitinc.com

From boatanchors@theporch.com Mon Feb 27 17:03:50 1995  
Date: Mon, 27 Feb 1995 14:02:19 -0600  
Message-Id: <9502272007.AA00372@kali>  
From: Andy Wallace <wallace@mc.com>  
Subject: Knight calibrator

I got a one-tube Knight calibrator with that Drake 2-C I just bought a couple of weeks ago. It is a small silver box with a mounting flange, a socket for a 100 kHz crystal, with trimmer, and a single miniature

tube socket. (Sorry, people, I forget how many pins!) The interface is through 4 wires -- B+ (150-250V), filament, and an output wire.

The darn thing probably works, but does anyone know what TUBE goes in this thing? I don't see a model number anywhere.

Probably common as heck in 1966!

--Andy

From boatanchors@theporch.com Mon Feb 27 22:16:31 1995  
Date: Mon, 27 Feb 1995 19:06:10 -0600  
Message-Id: <199502280113.TAA16084@zoom.bga.com>  
From: Henry van Cleef <vancleef@bga.com>  
Subject: Re: Knight calibrator

As Andy Wallace said

>  
> I got a one-tube Knight calibrator with that Drake 2-C I just bought  
> a couple of weeks ago. It is a small silver box with a mounting flange,  
> a socket for a 100 kHz crystal, with trimmer, and a single miniature  
> tube socket. (Sorry, people, I forget how many pins!) The interface  
> is through 4 wires -- B+ (150-250V), filament, and an output wire.  
>  
> The darn thing probably works, but does anyone know what TUBE goes in  
> this thing? I don't see a model number anywhere.  
>  
> Probably common as heck in 1966!  
>

Well, check the socket wiring. I assume this is a 7-pin socket.  
Probably a 6BA6, 6BZ6, 6AG5---and probably any of them will work. You  
probably have a Pierce circuit that wants a generic pentode. If it's  
wired for a triode, try 6C4.

--

\*\*\*\*\*  
Hank van Cleef vancleef@bga.com vancleef@tmn.com  
\*\*\*\*\*

From boatanchors@theporch.com Mon Feb 27 16:44:17 1995  
Date: Mon, 27 Feb 1995 13:28:23 -0600  
Message-Id: <9502271941.AA26087@sumter.awod.com>  
From: wb4ijn@awod.com (Steve Thomason)  
Subject: NC101AX MANUAL NEEDED

Hi Folks! I just got a National NC101AX and matching speaker but no manual. Can anybody help? Also need to learn about field coils on



speakers. Any input appreciated.

Thanks.

73, Steve, WB4IJN

Internet: wb4ijn@awod.com

Packet: WB4IJN@N4CII

From boatanchors@theporch.com Mon Feb 27 09:41:16 1995

Date: Mon, 27 Feb 1995 00:54:05 -0600

Message-Id: <Pine.3.87.9502260319.A9526-01000000@agora.rdrop.com>

From: Art Moe <artmoe@agora.rdrop.com>

Subject: QRP LIST

Could someone e-mail the address for the QRP list.

Thanks

...-.-

73's

Arthur Moe

A.R.S. KB7WW

artmoe@agora.rdrop.com

Oregon City, Or

45-19-22 N 122-36-37 W CN85

At the end of the Oregon Trail

From boatanchors@theporch.com Mon Feb 27 13:03:44 1995

Date: Mon, 27 Feb 1995 09:31:19 -0600

Message-Id: <Chameleon.4.01.950227103318.dgibbs@meninx.ppp.verdix.com>

From: "R. Dennis Gibbs" <dgibbs@rational.com>

Subject: Question about RCA AR-88

Greetings all,

I have a question about two different versions of the AR-88 receiver. One version is the "regular" AR-88 model that covers medium wave through the HF range. The other version is the "LF" version which still covers HF, but instead of the medium wave AM broadcast band, it covers the LF range (below the AM broadcast band) instead.

My question is, which version is considered more collectable? Is one version generally more sought after than another?

Thanks,

Dennis Gibbs

dgibbs@rational.com

From boatanchors@theporch.com Mon Feb 27 19:53:37 1995  
Date: Mon, 27 Feb 1995 16:52:32 -0600  
Message-Id: <58185@w5ddl.aara.org>  
From: n5off@w5ddl.aara.org  
Subject: R-390A New Cost

I got a little poop sheet from the Army on the R-390 and R-390A.

New cost of the original Collins R-390A 14214-Phila-51-93 was \$2210.00.  
Ouch, Uncle Sam!!

73 de tom

From boatanchors@theporch.com Mon Feb 27 20:19:43 1995  
Date: Mon, 27 Feb 1995 17:21:48 -0600  
Message-Id: <Pine.SUN.3.91.950227182817.12123A@little-miami.iac.net>  
From: Bill Strangfeld <bstrang@iac.net>  
Subject: RAK coils

Anyone need a set of new-in-the-box RAK coils, cheap?

de Bill WB8YUW

From boatanchors@theporch.com Mon Feb 27 09:28:43 1995  
Date: Sun, 26 Feb 1995 21:12:59 -0600  
Message-Id: <199502270312.TAA19322@netcom7.netcom.com>  
From: rmccarty@netcom.com (roger mccarty)  
Subject: Ranger 1 Cabinet Refurbish avail.

Ok Anchorites, I hope this will BEGIN to repay some of you for all the assistance you have so generously offered to me;

I have found a gentleman that is doing complete cabinet refinishing on Ranger 1's 2's and Vikings I & II. It includes an exact color match to the original factory paint on the Box, the Front panel, The Vfo Bezel, and the Crystal snap in cover. Silk screening of the front panel is included. I personally have not seen the results but he says it is an exact match and "looks like New". I have two units and I am going to take the gamble on one of them. The cost is \$100.00 plus return shipping.

He is currently doing Ranger 1's only. He will be doing Ranger 2's and Vikings as announced. If you want your Ranger 1 done, you must respond IMMEDIATELY, as cut off is this Friday, March 3rd. If you are unable to get the unit (cabinet parts only) to him by Friday, do not despair, as he will be doing another batch in about a month. In addition, if you want to

wait and hear my comments, I will post as soon as it is returned.

All of the information above is as has been related to me and I do not yet have any personal experience with final results.

His name is;

Wen Turner  
70 Piute Valley Dr  
Cal Nev Ari, Nev 89039  
(702) 297-1156  
(702) 297-1859 Fax

Roger KD6CC

From boatanchors@theporch.com Mon Feb 27 12:44:40 1995  
Date: Mon, 27 Feb 1995 08:50:10 -0600  
Message-Id: <Pine.LNX.3.91.950227074221.28032E-1000000@thelair.zynet.com>  
From: johnb@thelair.zynet.com  
Subject: Ranger 1 Cabinet Refurbish avail. (fwd)

IT'll be great to see how this comes out. I remember this address, he's the fellow that has advertised for EFJ stuff for several years, in all the mags. WOnder what his collection is like? Please keep us posted with your guniea pig, errr... evaluation unit! :-)  
/john

John M. Brewer wb5oau  
johnb@thelair.zynet.com

>From: roger mccarty <rmccarty@netcom.com>  
To: Multiple recipients of list <boatanchors@theporch.com>  
Subject: Ranger 1 Cabinet Refurbish avail.

[...]

From boatanchors@theporch.com Tue Feb 28 00:01:08 1995  
Date: Mon, 27 Feb 1995 20:33:34 -0600  
Message-Id: <9502280212.AA02079@uvs1.orl.mmc.com>  
From: padgett@tccslr.dnet.mmc.com (A. Padgett Peterson, P.E. Information Security)  
Subject: Somehow it works (1R5 replacement for 1L6)

After the first panic ("you did what") over someone reporting substituting a 1R5 for a 1L6 and having it work, I sat down and looked at the T/O schematic in a different light.

In the intended circuit, G5 has a nominal 48v dropped from 88 on the second grid of the 1U4 RF amplifier by a 68k resistor. G5 is also connected through a .01 ufd cap to the bottom of the filament which is in series with the other tubes.

Now the first panic is that in the 1R5 G5 is internally connected to the bottom of the filament (pin 1) so it would look like that 48v on G5 would be feeding directly to the middle of that 9v series filament string. Except that instead, the 68k must be dropping most of the 88v instead of just 40v so the effect is to short the .01 mike and the 68k is now dropping about .6 ma more while the 50 ma filament string has an extra 1.2 ma to dissipate. Lost in the noise particularly since the "later" pentagrid circuit recommends tying G5 to signal ground.

Otherwise effectively G3 and G4 have been swapped but to the plate it all looks about the same. Apparently somehow it works though I suspect that the sensitivity could be improved with a little redesign. All I need now is a pentagrid converter design manual. Hank suggested Radiotron version 3, anyone have a spare ?

Warmly,  
Padgett

From boatanchors@theporch.com Mon Feb 27 10:42:53 1995  
Date: Mon, 27 Feb 1995 08:08:40 -0600  
Message-Id: <9502271413.AA01036@pulsar.genrad.com>  
From: dcl@genrad.com (Deke C. Lightfoot)  
Subject: re:variable capacitor cleaning

Hi Stan and all,

The way I have cleaned many variables with corrosion and years of crap is with a citrus acid bath...this is an old trick which may have been discussed here before my time with this great group. In a 2 quart container add a half cup or so of concentrated lemon juice, bring to a boil, insert capacitor, cook until done, remove. You may want to keep an eye on it as it etches, but it is hard to make a mistake as the cleaning process is slow. Relub the bearing surfaces, and you will have a variable that is indistinguishable from new. I make a habit of picking up all variables I see at flea markets (under the table usually) and renewing them this way.

I don't know about the bead blasting, sounds like a good method except for

caps which use real bearings....I would be wary of getting those contaminated with any residue which will surely freeze up the action in time.

Good luck! 73, Deke AA6DF Pepperell, Ma.

Oh, after the citrus bath, be sure and rinse well in clean hot water, otherwise the proces keeps on going!

From boatanchors@theporch.com Tue Feb 28 00:03:28 1995  
Date: Mon, 27 Feb 1995 20:54:13 -0600  
Message-Id: <950227220219\_34356102@aol.com>  
From: Scgilstrap@aol.com  
Subject: Re: variable capacitor cleaning

On Feb 27 '95, Deke AA6DF said:

>The way I have cleaned many variables with corrosion and years of crap  
>is with a citrus acid bath...this is an old trick which may have been

Lacking concentrated lemon juice I used white vinegar. It worked great but I can understand that lemon juice would smell just a little better. The corrosion was gone without the expenditure of elbow grease. And a trip through the dishwasher after the acid bath left those 50+ year old caps nearly new looking. A thorough drying in a low oven and a lube job and voila' ... rejuvenated caps ready to go back to work!

>I don't know about the bead blasting, sounds like a good method except for  
>caps which use real bearings....I would be wary of getting those contaminated

I'm gonna forget bead blasting. Who needs caps that go "crunch" when you tune them. ;-)

73,

Stan - WB5LBH

From boatanchors@theporch.com Mon Feb 27 09:33:59 1995  
Date: Sun, 26 Feb 1995 20:37:12 -0600  
Message-Id: <199502270238.AA19503@mailstorm.dot.gov>  
From: Thomas Bryan <tbryan@mailstorm.dot.gov>  
Subject: WANTED: TBL-13 Speech Unit

Hello,

I am looking for a speech unit for a TBL-13 transmitter. The Navy part number is CRV-50064. If anyone knows where I might be able to find one please send me an email.

Tom Bryan  
tbryan@mailstorm.dot.gov

From boatanchors@theporch.com Mon Feb 27 09:39:05 1995  
Date: Sun, 26 Feb 1995 17:06:08 -0600  
Message-Id: <9502262305.AA09166@cen.com>  
From: gc@fox.gsfc.nasa.gov (Gary Chatters)  
Subject: Winterfest short report

Went to Winterfest this morning in Vienna, VA. Here is a report.

The weather was tolerable. Temperature was about 40, compared to 20 last year. I have a hard time liking this hamfest very much. There is not a lot of tailgate space. I had to park about 4 blocks away at the Safeway. Inside is crowded. But it is big enough to have something worth buying and it comes when there aren't any other hamfests close by.

I managed to just miss a couple of deals on boatanchors. One hamfest dealer had two R-390A's (or one R-390A and a similar radio with the name plate missing). One was a bit modified, the other looked good except for some corrosion on the front panel. He was asking \$100 each or both for \$175. He sold one. Built by some company that I hadn't heard of before.

The deal that I lost to the guy just ahead of me was a Hallicrafters SR-150 with DC power supply. The seller was asking \$200 when I first saw it. I was relectant to buy or make an offer because I have too many projects and know I wouldn't get to it for a while. Later, when I was coming back to look at it again, while I was thinking about it, he let someone else take it for \$100. At that price I wouldn't have worried much about letting it sit around for a while.

My only "boatanchor" purchase was a couple of 5894's for \$2 each. I don't have anything that they'll go in; but it was such a good price :-). Well, actually, I am arranging to get a couple of 100watt Motracs from a friend, so the 5894's will have a use or at least be spares.

All my other purchases today were solid-state (by HP) or parts.

Just in case I find some military BA's someday and want to run them off dynamotors, I looked for and checked prices on 28vdc supplies. (Didn't buy any). One of the hamfest dealers had a couple: a 14 amp Lambda for \$40 and a 19 amp Lambda, rack mount with meters for \$75.

Gary

From boatanchors@theporch.com Mon Feb 27 16:04:04 1995  
Date: Mon, 27 Feb 1995 12:39:27 -0600  
Message-Id: <m0rjAEU-000046C@next3.acme.ist.ucf.edu>  
From: clarke@acme.ist.ucf.edu (Thomas Clarke)  
Subject: WTB Heath SB500

BAers,

Anybody know of a Heath SB500 2 meter transverter for sale?

I have an SB102 and an SB500 puts in on 2 meters which might be fun.

I'd guess one might be worth ~\$50 if ratty, but workable, and ~\$100 in good shape.

Let me know if you happen to come across same at a swap meet far from Orlando Florida.

Tom Clarke

From boatanchors@theporch.com Mon Feb 27 16:57:29 1995  
Date: Mon, 27 Feb 1995 14:33:41 -0600  
Message-Id: <m0rjCCz-0006W3C@next1.acme.ist.ucf.edu>  
From: clarke@acme.ist.ucf.edu (Thomas Clarke)  
Subject: Re: WTB Heath SB500

Just had a reality check on my educated WAG as to price. \$150 might be more like it. I am, however, seriously looking so if anyone comes across one that is shippable at Dayton or

Foothill or whatever, please let me know.

Tom Clarke  
KE4VFH

From boatanchors@theporch.com Mon Feb 27 09:10:14 1995  
Date: Mon, 27 Feb 1995 06:35:47 -0600  
Message-Id: <199502270511.XAA21864@zoom.bga.com>  
From: Henry van Cleef <vancleef@bga.com>  
Subject: Re: Zenith Transoceanic

As A. Padgett Peterson, P.E. Information Security said  
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>  
> >In reply to A.Padgett's remark about the lack of 1L6's a supplier  
> >here in the UK sold me a 1R5 (aka DK91) as a substitute. I'm not sure  
> >whether it is an exact replacement as it causes the T-0 to go out of  
> >alignment, but it is better than a dud 1L6.  
>  
> You mean you can just plug a 1R5 in \*and it works\* !?!. One other person  
> said that but I found it incrediburgable. According to my RCA book, the 1L6  
> ties grids 3 & 5 together while the 1R5 ties 2 to 4 and hooks 5 to  
> the filament to boot.

>  
The idea of plugging a 1R5 in a 1L6 socket without making wiring  
changes is incredible. Pin 5 on a 1R5 is the supressor, and is  
connected to the filament. Pin 6 on a 1L6 is the screen. Sounds like  
a quick way to pop a 1R5 filament, if not a few more while at it.

If you disconnect pin 5 and plug a 1R5 in a 1L6 hole, you'll find out  
if the screen on a 1R5 will serve as an oscillator plate fairly quickly.

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Hank van Cleef vancleef@bga.com vancleef@tmn.com  
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